

## PHASE FLUX BARRIERS FOR TRANSFER SWITCH

### ABSTRACT OF THE DISCLOSURE

A transfer switch that includes output contacts, primary input contacts, secondary input contacts and a switch stack. The switch stack alternately connects the output contacts to the primary input contacts and the secondary input contacts via at least one conductive path. The transfer switch further includes at least one flux barrier that is at least partially positioned near the conductive path to minimize magnetic interaction with the conductive path as current travels through the switch stack.

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